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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT CASE CV01492K

1743
4/30/03

In re Application of:
T. Kosoglou et al.

For:
**COMBINATIONS OF STEROL
ABSORPTION INHIBITOR(S) WITH BLOOD
MODIFIERS FOR TREATING VASCULAR
CONDITIONS**

Serial No.: 10/056,680

Filed: **January 25, 2002**

Assistant Commissioner of Patents
Washington, D.C. 20231

Examiner: To Be Assigned

Group Art Unit: 1743

Attorney Docket No.: CV01492K

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INFORMATION DISCLOSURE STATEMENT


Sir:

It is requested that the documents listed on the accompanying PTO Form 1449 be considered and made of record in the above-identified patent application. A copy of each cited document is attached.

The Commissioner is authorized to charge Deposit Account No. 19-0365 for any additional fees deemed necessary for consideration and entry of this Information Disclosure Statement into the file record.

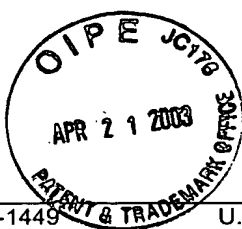
Schering-Plough Corporation
2000 Galloping Hill Road
Kenilworth, New Jersey
07033-0530

Respectfully submitted,


Ann Marie Cannoni
Reg. No. 35,972
Attorney for Applicants
(908) 298-5024

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON D.C. 20231 ON 4/16/03 **ANN MARIE CANNONI REG NO. 35,972**
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT
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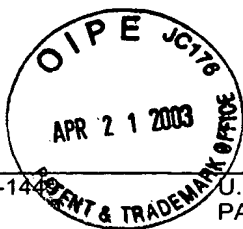
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T. Kosoglou et al.FILING DATE:
January 25, 2002GROUP:
1743

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	FQ	US2003/0013729	01/16/03	Iqbal, et al.	514	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	FR	WO 96/19450	06/27/96	PCT	C07D	205/08		
	FS	WO 97/21676	06/19/97	PCT	C07D	205/09		
	FT	WO 97/41098	11/06/97	PCT	C07D	205/09		
	FU	WO 00/23415	04/27/00	PCT	C07C	69/734		
	FV	WO 00/23416	04/27/00	PCT	C07C	69/734		
	FW	WO 00/23425	04/27/00	PCT	C07D	209/80		
	FX	WO 00/23445	04/27/00	PCT	C07D	471/12		
	FY	WO 00/23451	04/27/00	PCT	C07D	487/14		
	FZ	WO 00/28981	05/25/00	PCT	A61K	31/00		
	GA	WO 00/31548	06/02/00	PCT	G01N	33/68		
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	GD	WO 00/37057	06/29/00	PCT	A61K	9/48		
	GE	WO 00/37078	06/29/00	PCT	A61K	31/44	X(abs.)	
	GF	WO 00/38721	07/06/00	PCT	A61K	45/06		
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	GU	WO 00/56403	09/28/00	PCT	A61P	9/10		
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	GX	WO 00/60107	10/12/00	PCT	C12P	17/10		
	GY	WO 00/63153	10/26/00	PCT	C07C	69/734		
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	HA	WO 00/63190	10/26/00	PCT	C07D	265/38		
	HB	WO 00/63196	10/26/00	PCT	C07D	277/04		
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	HD	WO 00/63703	10/26/00	PCT	G01N	33/92		

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INFORMATION DISCLOSURE STATEMENT
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ATTY. DOCKET NO.:
CV01492KAPR 22 2003
10/056,680

APPLICANT:

T. Kosoglou et al.

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	HE	WO 00/69412	11/23/00	PCT	A61K	9/127		
	HF	WO 00/69445	11/23/00	PCT	A61K	31/785		
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	HN	WO 01/00579	01/04/01	PCT	C07D	213/65		
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	IY	WO 02/064664	08/22/02	PCT	C08G	77/02		

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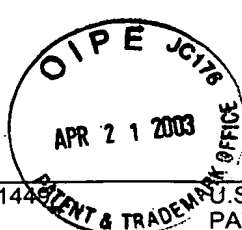
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IZ	WO 02/072104	09/19/02	PCT	A61K	31/54		
JA	WO 02/081454	10/17/02	PCT	C07D	239/36		
JB	WO 02/26729	04/04/02	PCT	C07D	311/66		
JC	WO 02/064094	08/22/02	PCT	A61K			
JD	WO 03/018024	03/06/03	PCT	A61K	31/55		
JE	WO 03/018059	03/06/03	PCT	A61K	45/06		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT: T. Kosoglou et al.	TECH CENTER 1600/2900
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10052080APPLICANT:
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			APPLICANT: T. Kosoglou et al.	
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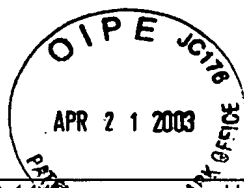
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INFORMATION DISCLOSURE BY APPLICANT		TECH CENTER 1600/2900	APPLICANT: T. Kosoglou et al.	
(Use several sheets if necessary)			FILING DATE: January 25, 2002	GROUP: 1743
MN	Lutjohann et al., "Sterol Absorption and Sterol Balance in Phytosterolemia Evaluated by Deuterium-Labeled Sterols: Effect of Sitostanol Treatment", <i>J. Lipid Res.</i> , 36:8 ; 1763-1773 (1995)			
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MR	Lichtlen, P.R. et al., 1990, <i>Lancet</i> ; 335:1109-1113			
MS	Bays et al., "Effectiveness and Tolerability of Ezetimibe in Patients with Primary Hypercholesterolemia: Pooled Analysis of Two Phase II Studies", <i>Clinical Therapeutics</i> , 23:1209-1230 (2001)			
MT	E. Leitersdorf et al., "Cholesterol absorption inhibition: filling an unmet need in lipid-lowering management", <i>European Heart Journal Supplement</i> , 3:E17-E23 (June 2001)			
MU	Bauer et al., "Ezetimibe Does not Affect the Pharmacokinetics or Pharmacodynamics of Warfarin", <i>Clinical Pharmacology and Therapeutics</i> , 69:2 p5 (Mar. 6-10, 2001)			
MV	Keung et al., "Ezetimibe Does Not Affect the Pharmacokinetics of oral Contraceptives", <i>Clinical Pharmacology and Therapeutics</i> , 69:2 p55 (Mar. 6-10, 2001)			
MW	Kosoglou et al., "Pharmacodynamic interaction between fenofibrate and the Cholesterol Absorption Inhibitor Ezetimibe", <i>Workshops Lipid Lowering Drugs 72nd EAS Congress</i> , p. 38 (May 21-23, 2001)			
MX	T. Kosoglou et al., "Coadministration of Ezetimibe and Fenofibrate Leads to Favorable Effects On Apo CII and LDL Subfractions", <i>Posters 11. Lipid Lowering Drugs/Novel, 72nd EAS Congress</i> , p. 89 (May 21-23, 2001)			
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NB	Kosoglou et al., "Pharmacodynamic Interaction Between Fenofibrate and the Cholesterol Absorption Inhibitor Ezetimibe", <i>Workshops Lipid Lowering Drugs, 72nd EAS Congress</i> , p. 38 (March 6-10, 2001)			
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NF	Van Heek et al., "Comparison of the activity and disposition of the novel cholesterol absorption inhibitor, SCH58235, and its glucuronide, SCH60663", <i>British Journal of Pharmacology</i> , 129:1748-1754 (2000)			

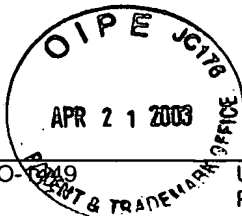
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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: CV01492K	SERIAL NO.: 10/056,680
INFORMATION DISCLOSURE BY APPLICANT			APPLICANT: T. Kosoglou et al.	
(Use several sheets if necessary)			FILING DATE: January 25, 2002	GROUP: 1743
NG	Van Heek <i>et al.</i> , 2000, "The potent cholesterol absorption inhibitor, ezetimibe, is glucuronidated in the intestine, localizes to the intestine, and circulates enterohepatically", <i>XII International Symposium of Atherosclerosis, Stockholm Sweden (June 25-29, 2000)</i>			
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NI	Reiss <i>et al.</i> , "An Enzymatic Synthesis of Glucuronides of Azetidinone-based Cholesterol Absorption Inhibitors", <i>Bioorganic & Medicinal Chemistry</i> , 7:2199-2202 (1999)			
NJ	Rosenblum <i>et al.</i> , "Discovery of 1-(4-Fluorophenyl)-(3R)-[3-(4-fluorophenyl)-(3S)-hydroxypropyl]-(4S)-(4-hydroxyphenyl)-2-azetidinone (SCH 58235): A Designed, Potent, Orally Active Inhibitor of Cholesterol Absorption", <i>J. Med. Chem.</i> 41:973-980 (1998)			
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NM	W. Insull <i>et al.</i> , "Postmenopausal Hypercholesterolemic Women Derive Additive Benefit from Raloxifene and Simvastatin on Lipid Parameters", <i>World Heart Federation 6th International Symposium on Global Risk of Coronary Heart Disease and Stroke - Abstract Book</i> , p. 35 (June 12-15, 2002)			
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NO	C. Allain <i>et al.</i> , 1974, "Enzymatic Determination of Total Serum Cholesterol", <i>Clinical Chemical</i> , 20:470-475			
NP	R. Mayrhofer <i>et al.</i> , 1980, "Simple-Preparation of 3-Benzylidene-2-azetidinones", <i>Synthesis</i> , 247-248			
NQ	Burrier, R.E. <i>et al.</i> , 1994, "Demonstration of a Direct Effect on Hepatic Acyl CoA:Cholesterol Acyl Transferase (ACAT) Activity By An Orally Administered Enzyme Inhibitor in the Hamster", <i>Biochemical Pharmacology</i> 47:1545-1551			
NR	Burrier, R.E. <i>et al.</i> , 1994, "The Effect of Acyl CoA:Cholesterol Acyltransferase Inhibitor on the Uptake, Esterification and Secretion of Cholesterol by the Hamster Small Intestine", <i>The Journal of Pharmacology and Experimental Therapeutics</i> 272:156-163			
NS	E.F. Binder <i>et al.</i> , "Effects of Hormone Replacement Therapy on Serum Lipids in Elderly Women. A Randomized, Placebo-Controlled Trial", <i>134 Ann. Intern. Med.</i> 9:754-760 (May 1, 2001)			
NT	MR Haymart <i>et al.</i> , "Optimal Management of Dyslipidemia in Women and Men", <i>2 J. Gend. Specif. Med.</i> 6:37-42 (Nov. - Dec. 1997)			
NU	"Framingham Heart Study Analysis Reveals Some Primary Prevention Subgroups Are Being Overlooked", <i>Heartwire</i> (April 12, 2001)			
NV	"Detection Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III), "Third Report of the National Cholesterol Education Program (NCEP)", <i>NIH Publication No. 01-3670</i> (May 2001)			
NW	Van Heek <i>et al.</i> , "Ezetimibe, A Potent Cholesterol Absorption Inhibitor, Normalizes Combined Dyslipidemia in Obese Hyperinsulinemic Hamsters", <i>50 Diabetes</i> 1330-1335 (June 2001)			
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NY	H. Hauser, <i>et al.</i> , "Identification of a Receptor Mediating Absorption of Dietary Cholesterol in the Intestine", <i>Biochemistry</i> 37:17843-17850, 1998			
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OA	Stedman's Medical Dictionary, 27 th Edition, pg. 1381			



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT: T. Kosoglou et al.	
				FILING DATE: January 25, 2002	
	OB	P.F. Belamarich <i>et al.</i> , "Response to Diet and Cholestyramine in a Patient with Sitosterolemia", <i>Pediatrics</i> , 977-981, (December 1990)			
	OC	G. Salen <i>et al.</i> , "Lethal Atherosclerosis Associated With Abnormal Plasma and Tissue Sterol Composition in Sitosterolemia With Xanthomatosis", <i>Journal of Lipid Research</i> , 1126-1133, (September 1985)			
	OD	G.R. Thompson <i>et al.</i> , "Novel Lipid-Regulating Drugs, Exp. Opin. Invest. Drugs, 9(11):2619-2628, 2000			
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